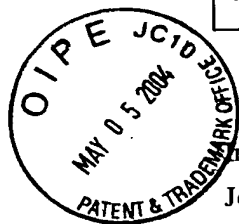


IFW

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 28, 2004	
Name of Depositor	Lori Deatherage
Signature of Depositor	<i>Lori Deatherage</i>



P&G Case 9256

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :
John D. Tanner, et al. : Confirmation No. 6529
Serial No. 10/665,948 : Group Art Unit 1723
Filed September 18, 2003 : Examiner

For Water Treatment Devices and Cartridges Therefor

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

1. ☐ **37 C.F.R. §1.97(b)(1) - U.S. Direct (use when filing IDS with nonprovisional patent application, or with Request for Continued Examination (RCE); or within 3 months of filing a nonprovisional patent application)**

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

2. ☒ **37 C.F.R. §1.97(b)(3) - (use when filing IDS more than 3 months after filing a nonprovisional patent application, but prior to receipt of first Office Action)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required

fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

3. ☐ **37 C.F.R. §1.97(b)(4) - (use when filing IDS prior to receipt of first Office Action after the filing of a Request for Continued Examination (RCE) under §1.114)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(4). Applicants have not received a first Office Action after filing a Request For Continued Examination (RCE). Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

4. ☐ **37 C.F.R. §1.97(c) with fee payment - (use when filing IDS after receipt of first Office Action, and before receipt of Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). Applicant(s) have not received a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., *Ex parte Quayle*) as of the date of this submission. Applicant(s) elect to pay the fee set forth in 37 C.F.R. §1.17(p). Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account Number 16-2480 in the name of The Procter & Gamble Company. A duplicate copy of this letter (or a fee transmittal form) is enclosed to facilitate the charging of the fee.

5. ☐ **Information to be Considered with Continued Prosecution Application (CPA) Filing (use when filing IDS with a Continued Prosecution Application (CPA) for Design Case).** This information disclosure statement is being filed with a Continued Prosecution Application (CPA) filed under 37 C.F.R. 1.53(d).

ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:

☐ (1) (For use with applications filed prior to or on June 30, 2003.) Copies of the cited documents are enclosed.

OR

☒ (2) (For use with applications filed after June 30, 2003.) In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents and non-patent literature.

OR

☐ (3) All of the cited references were previously cited by or submitted to the USPTO in prior application Case No. ____, U.S. Patent Application Serial No. __, filed __. Applicants claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

OR

☐ (4) Copies of all said documents, except Cite Numbers ____, were submitted and considered in parent application U.S. Patent Application Serial No. ____, filed _____. Applicant(s) claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). Copies of references not previously submitted are enclosed. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

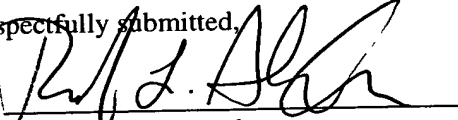
☒ (5) Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of each cited reference that is not in the English language is provided or a copy of an English abstract is provided in accordance with MPEP § 609.

☐ (6) Applicants also respectfully request the Examiner to consider and make of record the co-pending applications listed on the attached page.

☐ Additional information is attached.

Respectfully submitted,

By


 Richard L. Alexander
 Attorney or Agent for Applicant(s)
 Registration No. 52,463
 (513) 622-1268

Customer No. 27752

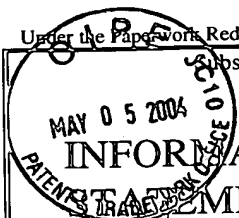
Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET of

COMPLETE IF KNOWN

Application Number	10/665,948
Confirmation Number	6529
Filing Date	September 18, 2003
First Named Inventor	John D. Tanner
Group Art Unit	1723
Examiner Name	
Attorney Docket Number	9256

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-5114572	05-19-1992	Hunter, et al.	
	2	US-5336406	08-09-1994	Stanford, et al.	
	3	US-2002/0100720	08-01-2002	Jainek	
	4	US-5591332	01-07-1997	Reid, et al.	
	5	US-5753107	05-19-1998	Magnusson, et al.	
	6	US-5695168	12-09-1997	Williams	
	7	US-4857189	08-15-1989	Thomsen, et al.	
	8	US-5456830	10-10-1995	Stanford, et al.	
	9	US-2002/0158006	10-31-2002	Thomas	
	10	US-2002/0036162	03-28-2002	Magnusson, et al.	
	11	US-4115201	09-19-1978	Malec	
	12	US-4783271	11-08-1988	Silverwater	
	13	US-5198107	03-30-1993	Ponce	
	14	US-6264833	07-24-2001	Reamsnyder, et al.	
	15	US-6027644	02-22-2000	Magnusson, et al.	
	16	US-5922196	07-13-1999	Baumann	
	17	US-5486288	01-23-1986	Stanford, et al.	
	18	US-4735716	04-05-1988	Petrucchi, et al.	
	19	US-4948505	08-14-1990	Petrucchi, et al.	
	20	US-6193884	02-27-2001	Magnusson, et al.	
	21	US-101224	03-29-1870	Butler	
	22	US-117960	08-15-1871	Andrews	
	23	US-140165	06-24-1873	Richardson, et al.	
	24	US-263266	08-22-1882	Walsh	
	25	US-724210	03-31-1903	Scherer	
	26	US-761643	06-07-1904	Backman	
	27	US-764327	07-05-1904	Zessin	
	28	US-1140633	05-25-1915	Trucano	
	29	US-1474905	11-20-1923	Keszthelyi	
	30	US-1884551	10-25-1932	Boynton	
	31	US-2401974	06-11-1946	Siebels	
	32	US-2435941	02-10-1948	Jones	
	33	US-2471069	05-24-1949	LeClair	
	34	US-2475635	07-12-1949	Parsons	
	35	US-2727759	12-20-1955	Elliott	
	36	US-2850264	09-02-1958	Grable	
	37	US-2951515	09-06-1960	Johnson	
	38	US-3065807	11-27-1962	Wells	
	39	US-3171448	03-02-1965	Fromm	
	40	US-3202442	08-24-1965	Abbey, et al.	
	41	US-3208539	09-28-1965	Henderson	
	42	US-3297100	01-10-1967	Crews	
	43	US-3513887	05-26-1970	Limandri	
	44	US-3638970	02-01-1972	Sandquist, et al.	
	45	US-3715032	02-06-1973	Nicko	
	46	US-3753287	08-21-1973	Ziemek, et al.	
	47	US-3768476	10-30-1973	Raitto	
	48	US-3793810	02-26-1974	McPhee	

	49	US-3980112	09-14-1976	Basham	
	50	US-4022205	05-10-1977	Tenczar	
	51	US-4026581	05-21-1977	Pasbrig	
	52	US-4053247	10-11-1977	Marsh, Jr.	
	53	US-4106796	08-15-1978	Asztalos, et al.	
	54	US-4149739	04-17-1979	Morris	
	55	US-4231361	11-04-1980	Wise	
	56	US-4354490	10-19-1982	Rogers	
	57	US-4400019	08-23-1983	Fruck	
	58	US-4433973	02-28-1984	Kurtz, et al.	
	59	US-4508135	04-02-1985	Schlesch, et al.	
	60	US-4526572	07-02-1985	Donnan, et al.	
	61	US-4540489	09-10-1985	Barnard	
	62	US-4551146	11-05-1985	Rogers	
	63	US-4613166	09-23-1986	Schmidtchen	
	64	US-4619640	10-28-1986	Potolsky, et al.	
	65	US-4636204	01-13-1987	Christopherson, et al.	
	66	US-4655762	04-07-1987	Rogers	
	67	US-4708371	11-24-1987	Elsworth, et al.	
	68	US-4724074	02-09-1988	Schaupp	
	69	US-4732414	03-22-1988	Inaba	
	70	US-4921282	05-01-1990	Meisinger	
	71	US-4922971	05-08-1990	Grantham	
	72	US-4925218	05-15-1990	Kunz, et al.	
	73	US-4989636	02-05-1991	Hunter, et al.	
	74	US-5011193	04-30-1991	Porte	
	75	US-5015374	05-14-1991	Mathieu, et al.	
	76	US-5027855	07-02-1991	Jaggi	
	77	US-5056831	10-15-1991	Ho	
	78	US-5082557	01-21-1992	Grayson, et al.	
	79	US-5087086	02-11-1992	Snedeker	
	80	US-5114572	05-19-1992	Hunter, et al.	
	81	US-5129423	07-14-1992	Fournier, et al.	
	82	US-5176415	01-05-1993	Choksi	
	83	US-5186502	02-16-1993	Martin	
	84	US-5203384	04-20-1993	Hansen	
	85	US-5240289	08-31-1993	Göcking, et al.	
	86	US-5273083	12-28-1993	Burrows	
	87	US-5286067	02-15-1994	Choksi	
	88	US-5312377	05-17-1994	Dalton	
	89	US-5336406	08-09-1994	Stanford, et al.	
	90	US-5449204	09-12-1995	Greene, et al.	
	91	US-5456830	10-10-1995	Stanford, et al.	
	92	US-5479970	01-02-1996	Trani	
	93	US-5520228	05-28-1996	Fink, Jr., et al.	
	94	US-5547231	08-20-1996	Sharp	
	95	US-5598877	02-04-1997	Reidel	
	96	US-5636875	06-10-1997	Wasser	
	97	US-5746454	05-05-1998	Webb	
	98	US-5753111	05-19-1998	Patton, et al.	
	99	US-5891334	04-06-1999	Gundrum, et al.	
	100	US-5925250	07-20-1999	Rocha	
	101	US-5927762	07-27-1999	Webb	
	102	US-5931184	08-03-1999	Armenia, et al.	
	103	US-5934712	08-10-1999	Friedrich, et al.	
	104	US-5988690	11-23-1999	Bogard	
	105	US-5996653	12-07-1999	Piccinino, Jr.	
	106	US-6007107	12-28-1999	Kazarian	
	107	US-6027644	02-22-2000	Magnusson, et al.	
	108	US-6051144	04-18-2000	Clack et al.	
	109	US-6062608	05-16-2000	Gerth	
	110	US-6076862	06-20-2000	Barth, et al.	
	111	US-6170522	01-09-2001	Tanida	
	112	US-6179001	01-30-2001	Schutz	
	113	US-6234538	05-22-2001	Lauer	
	114	US-6245229	06-12-2001	Kool, et al.	
	115	US-6258269	06-10-2001	Knight	
	116	US-6325115	12-04-2001	Cowland, et al.	

117	US-6418987	07-16-2002	Colasacco
118	US-6464261	10-15-2002	Dybevik, et al.
119	US-6471249	10-29-2002	Lewis
120	US-2002/0020450	02-21-2002	Ishiwata
121	US-2002/0093195	07-18-2002	Poehler
122	US-6193884	02-27-2001	Magnusson, et al.
123	USSIRD-H1157	04-06-1993	Yanou, et al.
124	USD-116209	08-15-1939	Kornegg
125	USD-117566	11-14-1939	Koehler
126	USD-126731	04-22-1941	Kraissl, Jr.
127	USD-128316	07-14-1941	Roffy
128	USD-132610	06-02-1942	Zuckermann
129	USD-133177	07-28-1942	Gross
130	USD-136021	07-20-1943	Kraissl, Jr.
131	USD-143545	01-15-1946	Pond, et al.
132	USD-170472	09-22-1953	Monsarrat
133	USD-188688	08-23-1960	Sicard
134	USD-195874	08-06-1963	Rosaen
135	USD-198153	05-05-1964	Baker, et al.
136	USD-199139	09-15-1964	Kudlaty
137	USD-199918	12-29-1964	Vander Pyl
138	USD-202147	08-31-1965	Peters
139	USD-206281	11-22-1966	Sunstrom, et al.
140	USD-208752	09-26-1967	Payne
141	USD-216978	03-24-1970	Greene
142	USD-217547	05-12-1970	Broyhill
143	USD-217818	06-16-1970	Truesdell
144	USD-220263	03-23-1971	Hughes
145	USD-221850	09-14-1971	Anderson
146	USD-222641	11-23-1971	Roosa
147	USD-224105	07-04-1972	Turturro
148	USD-227565	07-03-1973	Ehret
149	USD-227886	07-24-1973	Martinez
150	USD-230358	02-12-1974	Mann
151	USD-230735	03-12-1974	Lents
152	USD-230849	03-19-1974	Takehayasi
153	USD-234197	01-28-1975	Lieberman
154	USD-234356	02-18-1975	Holben, et al.
155	USD-235143	05-20-1975	Ehret
156	USD-235542	06-24-1975	Blocker
157	USD-236265	08-12-1975	Dussardier
158	USD-238172	12-23-1975	Blackstone
159	USD-240300	06-15-1976	Gelman, et al.
160	USD-241936	10-19-1976	Rosaen
161	USD-242043	10-26-1976	Corder, et al.
162	USD-242249	11-09-1976	Corder, et al.
163	USD-243458	02-22-1977	Pall
164	USD-246109	10-18-1977	Rosaen
165	USD-246376	11-15-1977	Pall
166	USD-248485	07-11-1978	Strauss, et al.
167	USD-249275	09-05-1978	Mackay, et al.
168	USD-249542	09-19-1978	Aldridge, et al.
169	USD-250124	10-31-1978	Glaspie, et al.
170	USD-250415	11-28-1978	Rosaen, et al.
171	USD-251380	03-20-1979	Casamitjana
172	USD-253715	12-18-1979	Emery
173	USD-254145	02-05-1980	Wilcock
174	USD-255045	05-20-1980	Kronsbein
175	USD-256944	09-16-1980	Fox, Jr.
176	USD-260175	08-11-1981	Hein, et al.
177	USD-263496	03-23-1982	Kimball, et al.
178	USD-269294	06-07-1983	Rakocy, et al.
179	USD-270947	10-11-1983	Mehra, et al.
180	USD-271235	11-01-1983	Ward
181	USD-271325	11-08-1983	Gedye
182	USD-271416	11-15-1983	Mayer
183	USD-273330	04-03-1984	Rouch
184	USD-274462	06-26-1984	Rakocy, et al.

	185	USD-274745	07-17-1984	Want	
	186	USD-274930	07-31-1984	Joe	
	187	USD-275309	08-28-1984	Stanley	
	188	USD-275310	08-28-1984	Stanley	
	189	USD-275513	09-11-1984	Johnson	
	190	USD-277305	01-22-1985	Grube	
	191	USD-278082	03-19-1985	Cowley	
	192	USD-278650	04-30-1985	Slovak, et al.	
	193	USD-284300	06-17-1986	Hodgkins	
	194	USD-285958	09-30-1986	Koizumi, et al.	
	195	USD-288707	03-10-1987	Macevicz, et al.	
	196	USD-289317	04-14-1987	Mezey, et al.	
	197	USD-291593	08-25-1987	Robertson	
	198	USD-294167	02-09-1988	Meissner	
	199	USD-295674	05-10-1988	Ogasawara, et al.	
	200	USD-296000	05-31-1988	Padilla	
	201	USD-296460	06-28-1988	Clack	
	202	USD-296463	06-28-1988	Padilla	
	203	USD-296925	07-26-1988	Groezinger, et al.	
	204	USD-297349	08-23-1988	Kronsbein	
	205	USD-304363	10-31-1989	Ruesch	
	206	USD-305934	02-06-1990	Sone	
	207	USD-306340	02-27-1990	Whiting	
	208	USD-306640	03-13-1990	Kott	
	209	USD-306754	03-20-1990	Petrucci, et al.	
	210	USD-306755	03-20-1990	Petrucci, et al.	
	211	USD-307173	04-10-1990	Boehnke	
	212	USD-307933	05-15-1990	Baer	
	213	USD-309487	07-24-1990	Lieberman	
	214	USD-308092	05-22-1990	Geneve, et al.	
	215	USD-309492	07-24-1990	Boehnke	
	216	USD-309494	07-24-1990	Riley	
	217	USD-310707	09-18-1990	Sedman	
	218	USD-311570	10-23-1990	Woodruff	
	219	USD-312863	12-11-1990	Hankammer	
	220	USD-313643	01-08-1991	Luzenberg, Jr.	
	221	USD-313832	01-15-1991	Petrucci, et al.	
	222	USD-314226	01-29-1991	Devine, et al.	
	223	USD-314607	02-12-1991	Kapec, et al.	
	224	USD-314616	02-12-1991	Pepper	
	225	USD-314809	02-19-1991	Petrucci, et al.	
	226	USD-315013	02-26-1991	Petrucci, et al.	
	227	USD-315779	03-26-1991	Strand, et al.	
	228	USD-316290	04-16-1991	Judd, Jr. (deceased)	
	229	USD-316740	05-07-1991	Kopf	
	230	USD-316741	05-07-1991	Kurth, et al.	
	231	USD-317040	05-21-1991	Petrucci, et al.	
	232	USD-317346	06-04-1991	Ito, et al.	
	233	USD-318091	07-09-1991	Sherman	
	234	USD-318092	07-09-1991	Ferguson	
	235	USD-318093	07-09-1991	Ferguson	
	236	USD-318094	07-09-1991	Sherman	
	237	USD-318713	07-30-1991	Miyake, et al.	
	238	USD-319288	08-20-1991	Spokoiny	
	239	USD-319864	09-10-1991	Geneve, et al.	
	240	USD-320062	09-17-1991	Meissner	
	241	USD-320256	09-24-1991	Giordano, et al.	
	242	USD-320640	10-08-1991	Goodwin	
	243	USD-321394	11-05-1991	Petrucci, et al.	
	244	USD-321550	11-12-1991	Laughlen, et al.	
	245	USD-321745	11-19-1991	Murrell	
	246	USD-322836	12-31-1991	Petrucci, et al.	
	247	USD-323203	01-14-1992	Federsen	
	248	USD-323873	02-11-1992	Yaniou, et al.	
	249	USD-323874	02-11-1992	Hirman, et al.	
	250	USD-324721	03-17-1992	Kapec, et al.	
	251	USD-328487	08-04-1992	Woodruff	
	252	USD-328942	08-25-1992	Igami, et al.	

	253	USD-330746	11-03-1992	Zazulia	
	254	USD-331446	12-01-1992	Gidman	
	255	USD-331963	12-22-1992	Williams	
	256	USD-332131	12-29-1992	Chez	
	257	USD-336011	06-01-1993	Bannigan	
	258	USD-336760	06-22-1993	Raunkjaer	
	259	USD-338705	08-24-1993	Spokoiny	
	260	USD-338946	03-31-1993	Taylor, et al.	
	261	USD-342986	01-04-1994	Kurth	
	262	USD-343673	01-25-1994	Bannigan	
	263	USD-344322	02-15-1994	Kasner, et al.	
	264	USD-344328	02-15-1994	Price	
	265	USD-345412	03-22-1994	Myrvik, et al.	
	266	USD-347462	05-31-1994	Douglas	
	267	USD-348305	06-28-1994	Bannigan	
	268	USD-349567	08-09-1994	Miller, et al.	
	269	USD-351014	09-27-1994	Hansen	
	270	USD-352091	11-01-1994	LeMire, et al.	
	271	USD-353440	12-13-1994	Ito, et al.	
	272	USD-354795	01-24-1995	Heligman	
	273	USD-354796	01-24-1995	Smith, Sr.	
	274	USD-356852	03-28-1995	Janik, et al.	
	275	USD-357058	04-04-1995	Engelhard	
	276	USD-357737	04-25-1995	Spearman	
	277	USD-358868	05-30-1995	Hembree, et al.	
	278	USD-360929	08-01-1995	Albertson	
	279	USD-363759	10-31-1995	Schafer, et al.	
	280	USD-363760	10-31-1995	Morem, et al.	
	281	USD-365380	12-19-1995	Wilcock	
	282	USD-366095	01-09-1996	Farley	
	283	USD-366516	01-23-1996	Stewart	
	284	USD-370522	06-04-1996	Colburn	
	285	USD-370711	06/11/1996	Serenko, et al.	
	286	USD-372069	07-23-1996	Brancazio, et al.	
	287	USD-372515	08-06-1996	Douglas	
	288	USD-372760	08-13-1996	Brancazio, et al.	
	289	USD-374064	09-24-1996	Brancazio, et al.	
	290	USD-374476	10-08-1996	Page, et al.	
	291	USD-374911	10-22-1996	Kahana	
	292	USD-374912	10-22-1996	Engelander	
	293	USD-377515	01-21-1997	Hembree, et al.	
	294	USD-377677	01-28-1997	Robbins	
	295	USD-377826	02-04-1997	Robbins	
	296	USD-380535	07-01-1997	Joergensen	
	297	USD-380536	07-01-1997	Ellwood	
	298	USD-383192	09-02-1997	Johnson	
	299	USD-384128	09-23-1997	Scott	
	300	USD-385330	10-21-1997	Edman, et al.	
	301	USD-385945	11-04-1997	Ullmann	
	302	USD-385946	11-04-1997	Harrison, et al.	
	303	USD-386241	11-11-1997	Nurse, Jr.	
	304	USD-386242	11-11-1997	Clack, et al.	
	305	USD-388154	12-23-1997	Pesa	
	306	USD-388500	12-30-1997	Burchard, et al.	
	307	USD-390629	02-10-1998	Ullmann	
	308	USD-390910	02-17-1998	Sundquist	
	309	USD-391338	02-24-1998	King	
	310	USD-391624	03-03-1998	King	
	311	USD-392732	03-24-1998	Veloz	
	312	USD-396088	07-14-1998	Hsu	
	313	USD-397764	09-01-1998	Strand	
	314	USD-398368	09-15-1998	Schroer	
	315	USD-398369	09-15-1998	Hayes, et al.	
	316	USD-398703	09-22-1993	Hayes, et al.	
	317	USD-399299	10-06-1998	Golan	
	318	USD-399300	10-06-1998	Goodson	
	319	USD-399944	10-20-1998	Gillingham, et al.	
	320	USD-401306	11-17-1998	Ward, et al.	

321	USD-401684	11-24-1998	Shelton, et al.	
322	USD-402734	12-15-1998	Rao, et al.	
323	USD-402735	12-15-1998	Kott	
324	USD-403414	12-29-1998	Shelton, et al.	
325	USD-403416	12-29-1998	Shelton, et al.	
326	USD-403740	01-05-1999	Kott, et al.	
327	USD-403741	01-05-1999	Rao, et al.	
328	USD-404113	01-12-1999	Denkewicz, Jr., et al.	
329	USD-404114	01-12-1999	Denkewicz, Jr., et al.	
330	USD-404796	01-26-1999	Miller, et al.	
331	USD-404797	01-26-1999	Jameson, et al.	
332	USD-405156	02-02-1999	Vanderhoef	
333	USD-405157	02-02-1999	Hayes, et al.	
334	USD-405867	02-16-1999	Denkewicz, Jr., et al.	
335	USD-405868	02-16-1999	Denkewicz, Jr., et al.	
336	USD-406314	03-02-1999	Denkewicz, Jr., et al.	
337	USD-406315	03-02-1999	Rao, et al.	
338	USD-406316	03-02-1999	Rao, et al.	
339	USD-406874	03-16-1999	Farley	
340	USD-407462	03-30-1999	Bishop, et al.	
341	USD-407808	04-06-1999	Nepsund, et al.	
342	USD-409715	05-11-1999	Cruz, et al.	
343	USD-410064	05-18-1999	Hunter, et al.	
344	USD-410274	05-25-1999	Bradshaw	
345	USD-410520	05-01-1999	King	
346	USD-410727	06-08-1999	Khamis, et al.	
347	USD-410728	06-08-1999	Kurth, et al.	
348	USD-412552	08-03-1999	Burrows	
349	USD-412963	08-17-1999	Nelsen, et al.	
350	USD-413961	09-14-1999	Bassett	
351	USD-414544	09-28-1999	Ward, et al.	
352	USD-415245	10-12-1999	Miller, et al.	
353	USD-416072	11-02-1999	Douglas	
354	USD-416308	11-09-1999	Ward, et al.	
355	USD-428128	07-11-2000	Gillingham, et al.	
356	USD-431629	10-03-2000	Meyers	
357	USD-432205	10-17-2000	Tien Lin	
358	USD-432622	10-24-2000	Thompson, et al.	
359	USD-433094	10-31-2000	Magnusson, et al.	
360	USD-435084	12-12-2000	Northen, et al.	
361	USD-435631	12-26-2000	Janik, et al.	
362	USD-435640	12-26-2000	Oussoren	
363	USD-438282	02-27-2001	Liu	
364	USD-438592	03-06-2001	Gaston, et al.	
365	USD-439304	03-20-2001	Tilp, et al.	
366	USD-439963	04-03-2001	Gieseke, et al.	
367	USD-440293	04-10-2001	Gieseke, et al.	
368	USD-440294	04-10-2001	Bilek	
369	USD-440295	04-10-2001	Honma	
370	USD-441048	04-24-2001	Archer	
371	USD-441421	05-01-2001	Aldred, et al.	
372	USD-441422	05-01-2001	Jensen	
373	USD-444536	07-03-2001	Farley	
374	USD-449878	10-30-2001	Bjersten	
375	USD-450826	11-20-2001	Song	
376	USD-452552	12-25-2001	Spiegelman, et al.	
377	USD-453952	02-26-2002	Gaston, et al.	
378	USD-454173	03-05-2002	Almasian, et al.	
379	USD-454615	03-19-2002	Neal	
380	USD-455194	04-02-2002	Kurth, et al.	
381	USD-455814	04-16-2002	Magnusson, et al.	
382	USD-455826	04-16-2002	Gillingham, et al.	
383	USD-456485	04-30-2002	Hiranaga, et al.	
384	USD-456486	04-30-2002	Kurth, et al.	
385	USD-456877	05-07-2002	Wilder, et al.	
386	USD-457231	05-14-2002	Crafoord	
387	USD-457596	05-21-2002	Guzman, et al.	
388	USD-458341	06-04-2002	Pratt	

	389	USD-458670	06-11-2002	Bosyi, et al.	
	390	USD-463524	09-24-2002	Ellis, et al.	
	391	USD-464129	10-08-2002	Xu, et al.	
	392	USD-465258	11-05-2002	Hiranaga, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	393	CH	674944	A5	08-15-1990	Losfelt		abstract
	394	DE	1218237		06-02-1966	Knoll		abstract
	395	DE	3327804		04-18-1985	Pavlin		abstract
	396	DE	3622020	A1	01-07-1988	Ott		abstract
	397	EP	0 618 393	A1	03-16-1994	Voss, et al.		abstract
	398	EP	0 023 548	A1	06-12-1980	Pelt		T-claims
	399	EP	0 616 827	A1	02-25-1994	Straubel, et al.		T-Claims
	400	EP	1 216 740	A1	12-12-2001	Jainek		abstract
	401	FR	2596134	A1	09-25-1987	Reche		abstract
	402	GB	2 198 963		06-29-1988	Catchpole		
	403	GB	2 261 042		05-05-1993	Guest		
	404	SU	631 742		11-29-1978	Nevskoe Mech Eng		abstract
	405	WO	01/26772	A2	04-19-2001	Reid		
EXAMINER						DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08

(Revised for P&G use 10/8/2003)